

§ 183.29 Designated engineering representatives.

(a) A structural engineering representative may approve structural engineering information and other structural considerations within limits prescribed by and under the general supervision of the Administrator, whenever the representative determines that information and other structural considerations comply with the applicable regulations of this chapter.

(b) A power plant engineering representative may approve information relating to power plant installations within limitations prescribed by and under the general supervision of the Administrator whenever the representative determines that information complies with the applicable regulations of this chapter.

(c) A systems and equipment engineering representative may approve engineering information relating to equipment and systems, other than those of a structural, powerplant, or radio nature, within limits prescribed by and under the general supervision of the Administrator, whenever the representative determines that information complies with the applicable regulations of this chapter.

(d) A radio engineering representative may approve engineering information relating to the design and operating characteristics of radio equipment, within limits prescribed by and under the general supervision of the Administrator whenever the representative determines that information complies with the applicable regulations of this chapter.

(e) An engine engineering representative may approve engineering information relating to engine design, operation and service, within limits prescribed by and under the general supervision of the Administrator, whenever the representative determines that information complies with the applicable regulations of this chapter.

(f) A propeller engineering representative may approve engineering information relating to propeller design, operation, and maintenance, within limits prescribed by and under the general supervision of the Administrator whenever the representative determines

that information complies with the applicable regulations of this chapter.

(g) A flight analyst representative may approve flight test information, within limits prescribed by and under the general supervision of the Administrator, whenever the representative determines that information complies with the applicable regulations of this chapter.

(h) A flight test pilot representative may make flight tests, and prepare and approve flight test information relating to compliance with the regulations of this chapter, within limits prescribed by and under the general supervision of the Administrator.

(i) An acoustical engineering representative may witness and approve aircraft noise certification tests and approve measured noise data and evaluated noise data analyses, within the limits prescribed by, and under the general supervision of, the Administrator, whenever the representative determines that the noise test, test data, and associated analyses are in conformity with the applicable regulations of this chapter. Those regulations include, where appropriate, the methodologies and any equivalencies previously approved by the Director of Environment and Energy, for that noise test series. No designated acoustical engineering representative may determine that a type design change is not an acoustical change, or approve equivalencies to prescribed noise procedures or standards.

[Doc. No. 1151, 27 FR 4951, May 26, 1962, as amended by Amdt. 183-7, 45 FR 32669, May 19, 1980; Amdt. 183-9, 54 FR 39296, Sept. 25, 1989]

§ 183.31 Designated manufacturing inspection representatives.

A designated manufacturing inspection representative (DMIR) may, within limits prescribed by, and under the general supervision of, the Administrator, do the following:

(a) Issue—

(1) Original airworthiness certificates for aircraft and airworthiness approvals for engines, propellers, and product parts that conform to the approved design requirements and are in a condition for safe operation;

(2) Export certificates of airworthiness and airworthiness approval tags in

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accordance with subpart L of part 21 of this chapter;

(3) Experimental certificates for aircraft for which the manufacturer holds the type certificate and which have undergone changes to the type design requiring a flight test; and

(4) Special flight permits to export aircraft.

(b) Conduct any inspections that may be necessary to determine that—

(1) Prototype products and related parts conform to design specifications; and

(2) Production products and related parts conform to the approved type design and are in condition for safe operation.

(c) Perform functions authorized by this section for the manufacturer, or the manufacturer's supplier, at any location authorized by the FAA.

[Doc. No. 16622, 45 FR 1416, Jan. 7, 1980]

§ 183.33 Designated Airworthiness Representative.

A Designated Airworthiness Representative (DAR) may, within limits prescribed by and under the general supervision of the Administrator, do the following:

(a) Perform examination, inspection, and testing services necessary to issue, and to determine the continuing effectiveness of, certificates, including issuing certificates, as authorized by the Director of Flight Standards Service in the area of maintenance or as authorized by the Director of Aircraft Certification Service in the areas of manufacturing and engineering.

(b) Charge a fee for his or her services.

(c) Perform authorized functions at any authorized location.

(Secs. 313(a), 314, 601, 603, 605, and 1102, Federal Aviation Act of 1958, as amended (49 U.S.C. 1354(a), 1355, 1421, 1423, 1425, and 1502); sec.6(c) Department of Transportation Act (49 U.S.C. 1655(c)))

[Doc. No. 23140, 48 FR 16179, Apr. 14, 1983, as amended by Amdt. 183-9, 54 FR 39296, Sept. 25, 1989; Amdt. 183-11, 67 FR 72766, Dec. 6, 2002]

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Subpart D—Organization Designation Authorization

SOURCE: Doc. No. FAA-2003-16685, 70 FR 59947, Oct. 13, 2005, unless otherwise noted.

§ 183.41 Applicability and definitions.

(a) This subpart contains the procedures required to obtain an Organization Designation Authorization, which allows an organization to perform specified functions on behalf of the Administrator related to engineering, manufacturing, operations, airworthiness, or maintenance.

(b) *Definitions.* For the purposes of this subpart:

Organization Designation Authorization (ODA) means the authorization to perform approved functions on behalf of the Administrator.

ODA Holder means the organization that obtains the authorization from the Administrator, as identified in a Letter of Designation.

ODA Unit means an identifiable group of two or more individuals within the ODA Holder's organization that performs the authorized functions.

§ 183.43 Application.

An application for an ODA may be submitted after November 14, 2006. An application for an ODA must be submitted in a form and manner prescribed by the Administrator and must include the following:

(a) A description of the functions for which authorization is requested.

(b) A description of how the applicant satisfies the requirements of § 183.47 of this part;

(c) A description of the applicant's organizational structure, including a description of the proposed ODA Unit as it relates to the applicant's organizational structure; and

(d) A proposed procedures manual as described in § 183.53 of this part.

§ 183.45 Issuance of Organization Designation Authorizations.

(a) The Administrator may issue an ODA Letter of Designation if:

(1) The applicant meets the applicable requirements of this subpart; and

(2) A need exists for a delegation of the function.